

**AMENDMENTS TO THE SPECIFICATION:**

Please replace paragraph [0105] with the following amended paragraph:

[0105] As all the windings 70 are inserted in a single operation, the mushroom must be able to exert a large pushing force on the top branches 712. To this end, the insertion tool ~~[[83]]~~ 80 is provided with two actuators, a lower actuator that pushes the mushroom upwards, and a higher actuator that pulls it upwards. The mushroom 83 thus has the power necessary for implementing the placing of the top branches 712 under good conditions.

Please replace paragraph [0136] with the following amended paragraph:

[0136] It should be noted that, in the case of slots 30 with a width corresponding to one diameter of wire 60, it is not necessary that the teeth 35 have steps ~~[[33]]~~ 32 (Figs. 11B and 11C) and the wedges 33 can be eliminated. The construction of the laminations 10 and the method of inserting the windings 70 into the slots 30 are thus simplified.